CLAIMS

1. Surgical endoscopic cutting device (1), comprising an elongated rigid housing (4) having fitted therein a viewing channel (6) extending over the length thereof, and provided with a receiving part (3) extending over the length thereof for receiving cutting means (2) comprising an elongated stem (17, 37), near one end provided with cutting elements (19, 35), in the use position extending past the free end of said rigid housing (4), the end of the receiving part (5) for the cutting means away from the insertion end being provided with an inlet (38) for fluid and an outlet (15, 31) for fluid, said outlet being connected to an outlet channel extending from the insertion end of said rigid housing (4), characterized in that said elongated stem (17, 37) is holow and provided near the other end with means for connecting to a motor drive, an outlet (23) being provided designated for receiving material from said cutting means comprising a suction tube (17) and pressure regulating means..

2. Surgical endoscopic cutting device according to Claim 1, in which an insertion part (27) is provided, comprising an insertion tube (28) which in the use position extends around said rigid housing (4), and around said further outlet (31), said outlet channel (15) being bounded between said rigid housing (4) and said insertion tube (28).

3. Surgical endoscopic cutting device according to Claim 2, in which the end of the insertion tube (28) away from the insertion end is provided with coupling means (30) for detachable fixing to said rigid housing (4).

4. Surgical endoscopic cutting device according to one of the preceding claims, in which said cutting means (2, 32) comprise a protective tube (16, 36) which extends around the stem and is provided with said outlet (23).

5. Surgical endoscopic cutting device (1), in which the length (A) of said rigid housing (4) to be inserted is at least 30 cm.

6. Cutting device according to one of the preceding claims, in which near the side of the cutting element the viewing channel is provided with a lens (13) and at the opposite side is provided with connection means (7) for connecting to a camera.

7. Cutting device according to one of the preceding claims in conjunction with Claim 2, in which said cutting elements comprise means (18, 19) interacting with said tube.

8. Cutting device according to Claim 7, in which near the end of the cutting elements said tube is provided with a lateral opening (26) into which said cutting elements extend.

9. Method for the removal of tissue from a body cavity, comprising the insertion of a device into said cavity for cutting and detaching said tissue, a fluid being introduced into said cavity, which fluid is discharged again with the detached tissue, characterized in that the fluid is discharged along two paths, a first path comprising said fluid and the detached tissue, and said second path substantially comprising fluid, said discharge along said second path being regulated in such a way that the pressure in said body cavity is controlled.

10. Method according to Claim 9, in which the pressure in said body cavity is substantially constant.

11. Method according to Claim 9 or 10, in which the insertion into said cavity of said device comprises the insertion of an insertion mandrel (40), and the removal thereof followed by the insertion of the cutting means.

A

INSERT A1

Claims 12-27

Add B28

Add C2

ADD D2